

# The Trail Inventory of Lake Ophelia NWR

Marksville, LA



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# Lake Ophelia NWR

## Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Good		Very Poor		Total
	Miles	%	Miles	%	Miles	%	Miles
Native	0.53	23%	1.38	60%	0.39	17%	2.30
Mowed	0.57	100%	0.00	0%	0.00	0%	0.57
Total	1.10	38%	1.38	48%	0.39	14%	2.87

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Good		Very Poor		Total
	Miles	%	Miles	%	Miles	%	Miles
TC2	1.10	38%	1.38	48%	0.39	14%	2.87
Total	1.10	38%	1.38	48%	0.39	14%	2.87

\*Admin Roads are included in the inventory but are not rated for condition.

## Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T200	Trailhead	1	No	0.00	LAOP_C2_0025
T200	Sign	2	No	0.00	LAOP_C2_0026
T200	Sign	1	No	0.48	LAOP_C2_0028
T200	Sign	1	No	0.73	LAOP_C2_0029
T200	Culvert -lf	12	No	0.97	
T200	Culvert -lf	12	No	1.30	
T200	Sign	1	No	1.37	LAOP_C2_0033
T200	Begin Section	1	No	1.38	LAOP_C2_0034
T200	Sign	1	No	1.38	LAOP_C2_0035
T200	Begin Section	1	No	1.38	LAOP_C2_0039
T200	Sign	2	No	1.39	LAOP_C2_0040
T200	Sign	2	No	1.50	LAOP_C2_0036
T200	Sign	2	No	1.77	LAOP_C2_0046
T200	Begin Section	1	No	1.78	LAOP_C2_0047
T200	Begin Section	1	No	1.78	LAOP_C2_0050
T200	Sign	1	No	1.81	LAOP_C2_0037
T200	Sign	2	No	1.96	LAOP_C2_0049
T200	Bridge -sf	306	No	1.96	LAOP_C2_0048

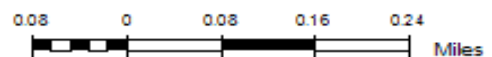
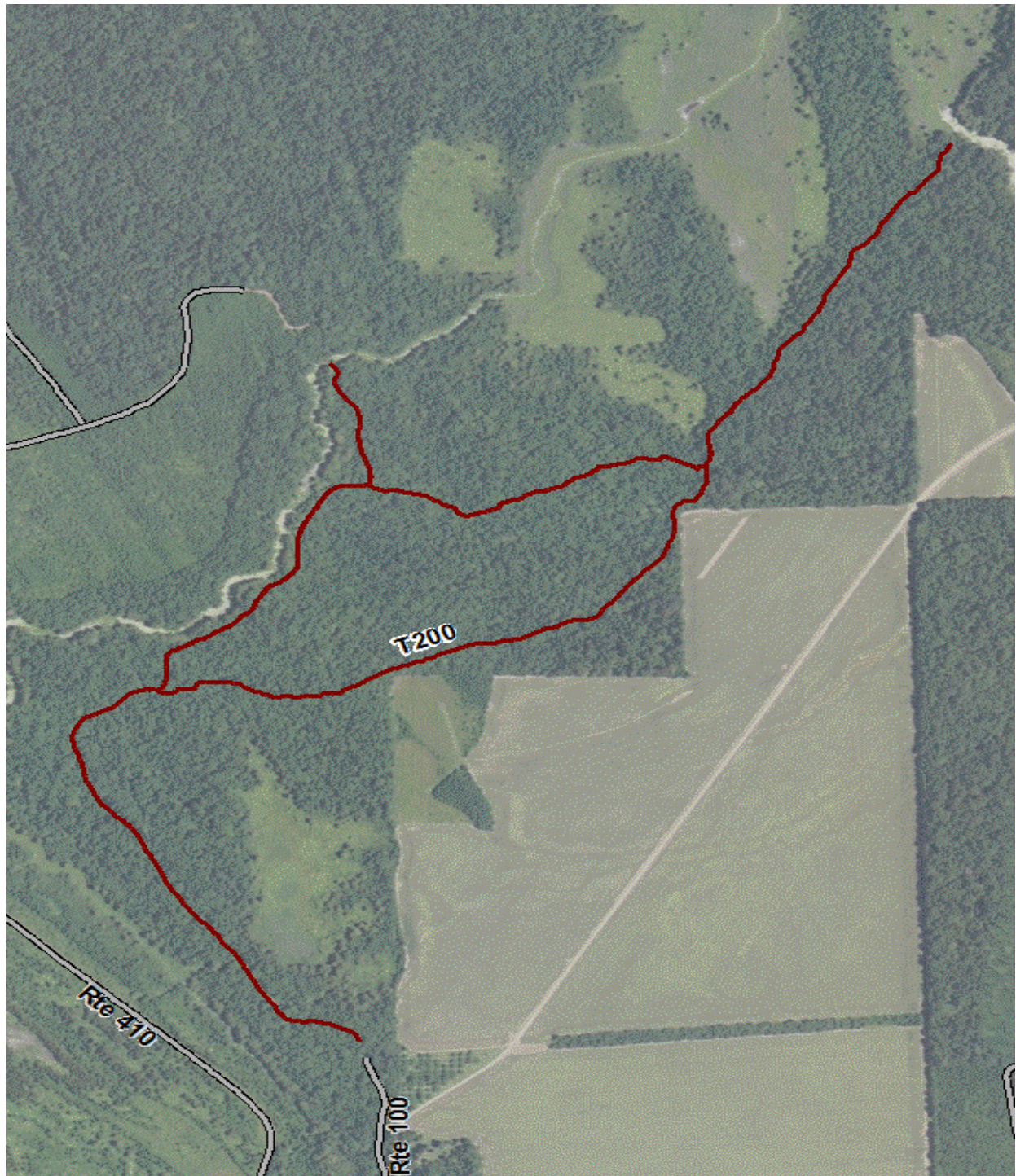
sf - square feet

lf - linear feet

cf - cubic feet



# Lake Ophelia NWR Trail Location Map



## Trails ID

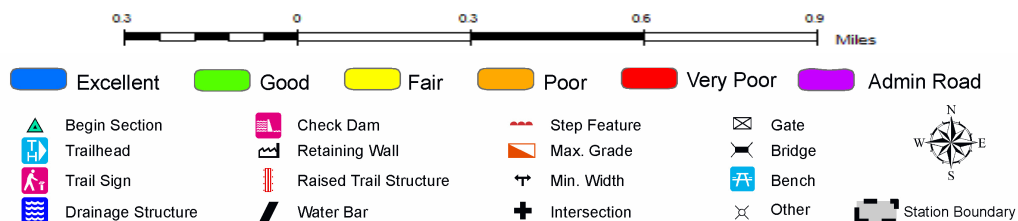
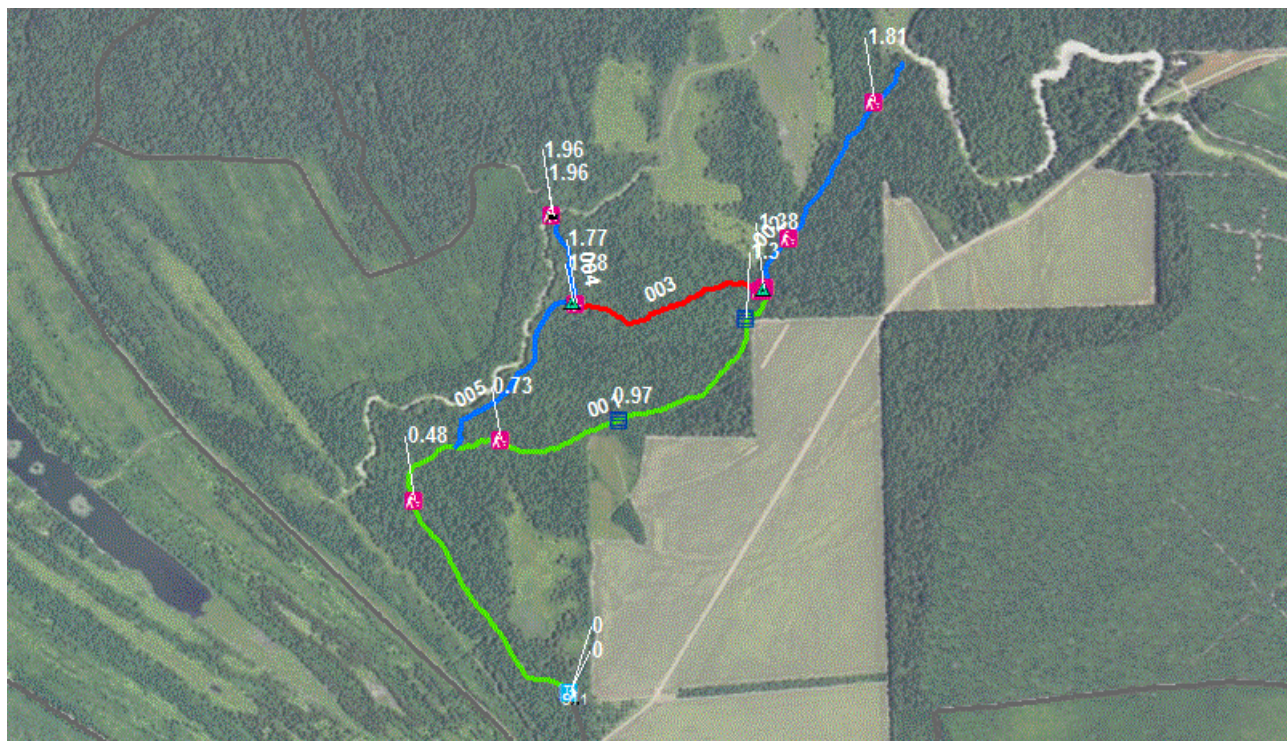
Station Name: Lake Ophelia NWR

Org Code: 43698

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T200	Possum Bayou Hiking Trail	Mowed	10020214	0.57	From Boone's Road #22 (Rte 911) to end of trail loop at Sec 001
T200	Possum Bayou Hiking Trail	Native	10020214	2.30	From Boone's Road #22 (Rte 911) to end of trail loop at Sec 001



## TRAIL CONDITION



**Trail Name:** Possum Bayou Hiking Trail

**Refuge Name:** Lake Ophelia NWR

**Trail Number:** T200

**Region:** 4

**Total Length:** 2.87 Miles

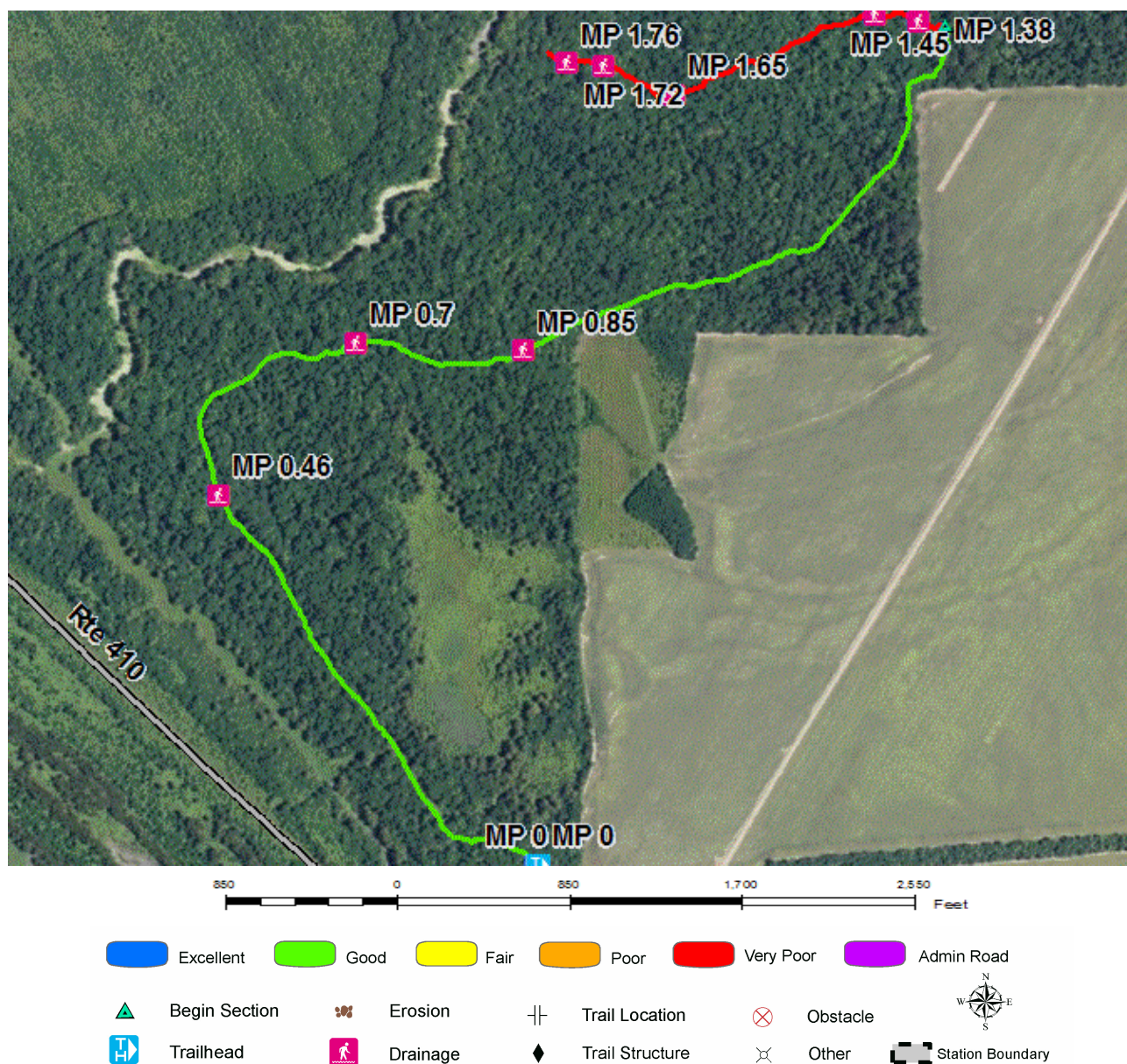
Section Number	001	002	003	004	005
Section Length (miles)	1.38	0.53	0.39	0.18	0.39
SAMMS Number	10020214	10020214	10020214	10020214	10020214
Rating Date	03/31/2006	03/31/2006	03/31/2006	03/31/2006	03/31/2006
<b>Trail Section Information</b>					
Trail Class	TC2	TC2	TC2	TC2	TC2
Surface Type	Native	Native	Native	Mowed	Mowed
Surface Firmness	Soft	Soft	Soft	Soft	Soft
Width (inches)	96	96	96	96	96
Average Grade (%)	1.3	1.3	1.3	1.3	1.3
Average X-slope (%)	3.00	3.00	3.00	3.00	3.00
<b>Trail Condition Information</b>					
Deferred Maintenance	\$3,703		\$16,680		
CRV	\$186,974	\$71,809	\$52,842	\$6,097	\$13,211
FCI	0.02	0.00	0.32	0.00	0.00
Condition	Good	Excellent	Very Poor	Excellent	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$20,383	\$330,932	0.06	Fair



## TRAIL DEFICIENCY



**Trail Name:** Possum Bayou Hiking Trail

**Refuge Name:** Lake Ophelia NWR

**Trail Number:** T200

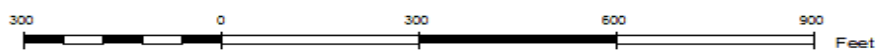
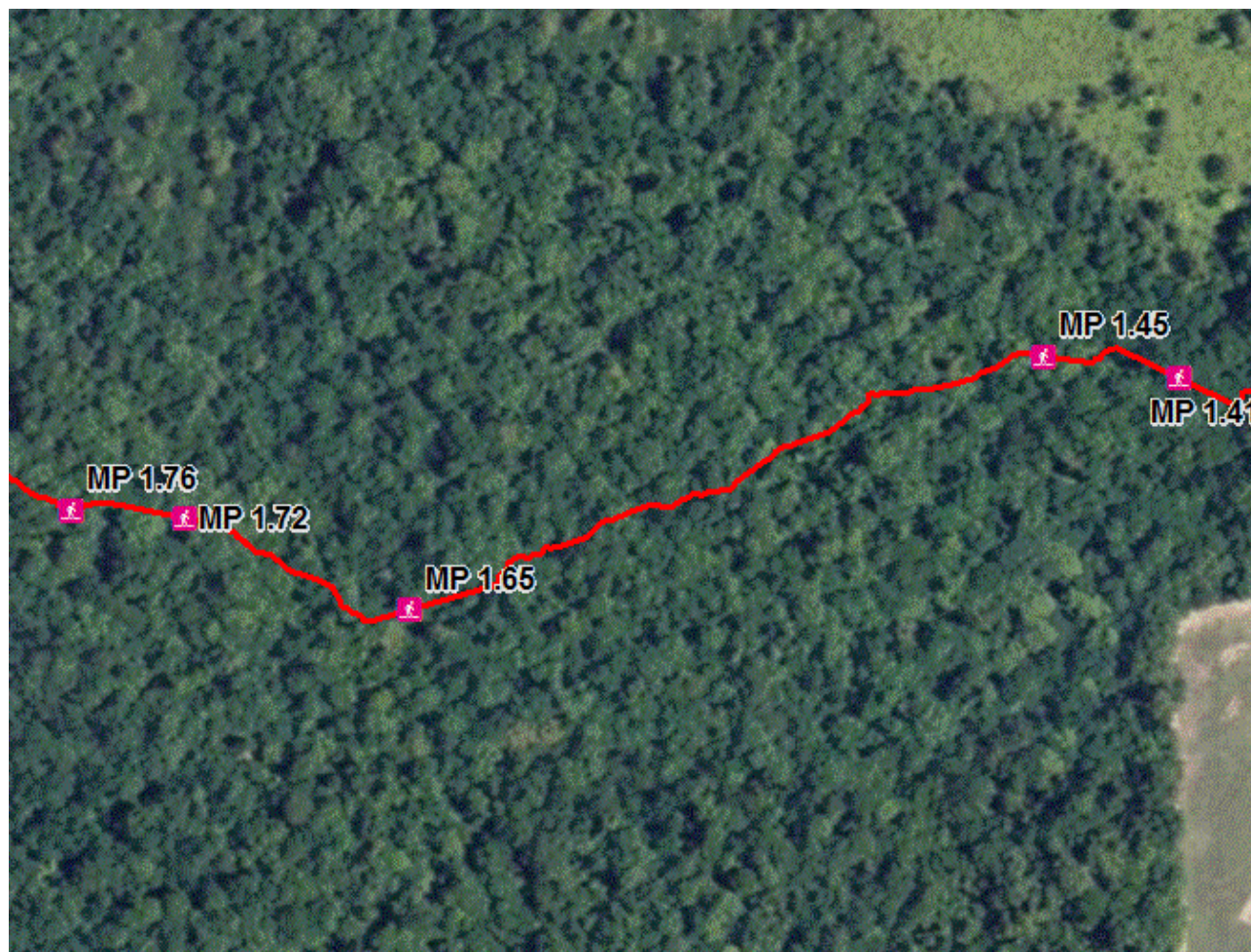
**Region:** 4

**Total Length:** 2.87 Miles

Mile Post	0.46	0.70	0.85	1.41
Section Number	001	001	001	003
Photo Number	LAOP_C2_0027		LAOP_C2_0030	LAOP_C2_0041
Deficiency	Drainage	Drainage	Drainage	Drainage
Action	Build/Add	Build/Add	Build/Add	Build/Add
Item	Boardwalk -lf	Drainage Dips -each	Boardwalk -lf	Boardwalk -lf
Quantity	18	1	118	138
Deferred Maintenance	\$504	\$72	\$3,126	\$3,651



## TRAIL DEFICIENCY



**Trail Name:** Possum Bayou Hiking Trail

**Refuge Name:** Lake Ophelia NWR

**Trail Number:** T200

**Region:** 4

**Total Length:** 2.87 Miles

Mile Post	1.45	1.65	1.72	1.76
Section Number	003	003	003	003
Photo Number	LAOP_C2_0042	LAOP_C2_0043	LAOP_C2_0044	LAOP_C2_0045
Deficiency	Drainage	Drainage	Drainage	Drainage
Action	Build/Add	Build/Add	Build/Add	Build/Add
Item	Boardwalk -lf	Boardwalk -lf	Boardwalk -lf	Boardwalk -lf
Quantity	44	198	138	112
Deferred Maintenance	\$1,186	\$5,224	\$3,651	\$2,969



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0025 - MP 0.00 - Trailhead

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0026 - MP 0.00 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0028 - MP 0.48 - Sign

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0029 - MP 0.73 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0033 - MP 1.37 - Sign

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0034 - MP 1.38 - Begin Section



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0035 - MP 1.38 - Sign

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0036 - MP 1.50 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0037 - MP 1.81 - Sign

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0039 - MP 1.38 - Begin Section



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0040 - MP 1.39 - Sign

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0046 - MP 1.77 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0047 - MP 1.78 - Begin Section

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0048 - MP 1.96 - Bridge -sf



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0049 - MP 1.96 - Sign

TRAIL NUMBER: T200  
STATION: Lake Ophelia NWR  
DATE: 03/31/2006



Photo # LAOP\_C2\_0050 - MP 1.78 - Begin Section

## Glossary of Terms and Abbreviations

<b>Acc Info</b>	Accessibility information available at trailhead.
<b>Action</b>	Action required to correct deficiency.
<b>Admin Road</b>	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
<b>Alt SAMMS</b>	SAMMS number of Alternate Facility Type.
<b>Alt Type</b>	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
<b>AvgGrade</b>	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>AvgSlope</b>	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>Check Dam</b>	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
<b>Condition</b>	Subjective rating of trail based on Facility Condition Index (FCI): FCI $\leq$ .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$ .20 = Failed
<b>Crib Wall</b>	Retaining wall.
<b>Current Replacement Value (CRV)</b>	The value of an asset determined by the estimated cost of replacing it.
<b>Def type</b>	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
<b>Deferred Maintenance (DM)</b>	Maintenance that was not performed when scheduled.

<b>Elem ID</b>	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
<b>Facility Condition Index (FCI)</b>	DM/CRV
<b>Grouped Features</b>	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
<b>Info Type</b>	Type of accessibility information available at trailhead: brochure, sign or other.
<b>Item</b>	Item on which the “Action” (see above) will be performed.
<b>Manage_Use</b>	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
<b>MP</b>	Distance of a trail feature or deficiency from the Trailhead.
<b>Puncheon</b>	Log footbridge used in area of poor drainage.
<b>Raised Trail Structure</b>	Boardwalk, Turnpike, Puncheon.
<b>T Class</b>	Trail Class: I-V (see Appendix ? for trail class descriptions).
<b>Tr Desig</b>	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
<b>Turnpike</b>	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.